		TYPE 'A' - LEVEL FILL BEHIND WALL (NO SURCHARGE)																			A	CITY PROJECT NO	). SHEET NO.		
		DIMENSIONS REINFORCING BARS																			CITY OF LINC	Date: 03-2005 )LN Scale NONE			
36 3610.dgi	HEIGHT OF WALL			С	D	E	F	G	VERTICAL BARS (ALT. WSHORT	SHORT VERTICAL	TRANSVERSE	TRANSVERSE BARS, BASE		LONGITUDINAL BARS, BASE (#4)				01111	NITITIES DED 1111	IEAD FOOT OF		^ [	Approved:		
17, 200 006\lsp	(ft.)	_ A	В							BARS (ALT. W/ FULL HEIGHT	TOE BARS	HEEL BARS	NO. OF	NO. OF		QUANTITIES PER LINEAR FOOT OF WALL  TYPE 'A' (LEVEL SURFACE)									
March dard\2	Н								BARS)	BARS)	.02 5.110	7,222 57 110	TOE BARS	HEEL BARS							CONCRETE	ADDITIONAL	REINF. STEEL		
SIECAW Friday, Ma \standar	3	9"	1'-0"	1'-0"	10"	2'-9"	1'-0"	3'–6"	#3 at 24"	#3 at 24"	#3 at 12"	#3 at 12"	2	2		HEIGHT OF WALL	CONCRETE (CU. YD.)	REINFORCING STEEL	DAMP- PROOFING	ONE WALL	ONE ENTRANCE	ONE WALL	ONE ENTRANCE		
USER: DATE: DGN:	4	10"	1'-0"	1'–2"	1'-0"	3'-0"	1'-0"	3'–6"	#4 at 24"	#4 at 24"	#3 at 12"	#3 at 12"	2	2		(FEET)	(60. 10.)	(LBS.)	SQ. YD.)	CORNER (CU. YD.)	CORNER (CU. YD.)	CORNER (LBS. )	CORNER (LBS. )		
288	5	1'-0"	1'-0"	1'-10"	1'-1"	3'–10"	1'-0"	3'–9"	#4 at 24"	#4 at 24"	#3 at 12"	#3 at 12"	2	3		3	.284	9.38	.572	0.8	0.13	70	26		
	6	1'-1"	1'-1"	2'-1"	1'-4"	4'–3"	1'-1"	4'–3"	#4 at 24"	#4 at 24"	#3 at 12"	#3 at 12"	2	3		4	.324	11.9	.669	1.1	0.13	86	35		
	7	1'–2"	1'-1"	2' <del>-9</del> "	2'-0"	5'-0"	1'-1"	4'-9"	#4 at 17"	#4 at 17"	#3 at 12"	#4 at 111/2"	3	3		5	.386	14.4	.779	1.7	0.15	127	42		
									ND WALL (MAX. SURCHARGE SLOPE		1:7)					7	.457 .516	15.7 21.3	.891 1.002	2.2 3.1	0.17	147 221	48		
	3	10"	1'-0"	1'–6"	1'–2"	3'-4"	1'-0"	3'–9"	#3 at 14"	#3 at 14"	#3 at 12"	#3 at 12"	2	3		•	.010		TYPE 'B' WALL						
	4	1'-0"	1'-0"	1'–10"	1'-6"	3'–10"	1'-0"	3'–10"	#4 at 16"	#4 at 16"	#3 at 12"	#3 at 12"	2	3	-	3	.305	11.7	.572	1.1	0.14	93	27		
	5	1'-4"	1'-0"	2'-8"	1'-11"	5'-0"	1'-0"	4'-0"	#4 at 14"	#4 at 14"	#3 at 91/2"	#3 at 11"	2	4		4	.355	14.9	.669	1.5	0.15	121	35		
	6	1'-6"	1'-11⁄2"	3'-71/2"	2'-101/2"	6'–3"	1'-11/2"	4'–6"	#5 at 17"	#5 at 17"	#3 at 8"	#3 at 8"	2	4	-	5	.428	18.9	.779	2.5	0.18	185	42		
	7	1'-8"	1'–3"	4'–1"	3'-4"	7'-0"	1'–3"	5'-0"	#5 at 13"	#5 at 13"	#4 at 12"	#4 at 10"	3	5		6	.549	24.4	.891	4.1	.023	293	53		
					MAX. 11 .83											7	.663	33.6	1.002	5.5		419			
				8"	TYPE 'A'						NOTE:				N	OTE:									
			<b>A</b>	· 1	111 = 7					T -I -		E SHALL BE	(P, v)		AL	ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4 "  MINIMUM COVERING, MEASURED FROM FACE OF THE CONCRETE TO THE SURFACE OF ANY REINFORCING BARS SHALL BE 3".									
				[, , , ]				1	' [' '		PLACED IN RETAINING		, 0												
					*	4 BARS AT 1	12" ———	<u> </u>	<u> -</u>  + + -	-1 -			p			3".  EXPANSION JOINTS SHALL BE PLACED IN WALLS AT NOT MORE THAN 50'-0" INTERVALS ARE AT LOCATIONS TO BE									
			Ŧ				i <b>L</b>	LI _	I∳	_l _	2" DI	IPE AT —	, , q		DE	ETERMINED BY THE CUT AT EXPANS	HE ENGINEER, A								
		1" PRECOMED — P. T. N. FULL					ULL HEIGHT ERTICAL BARS			<del>-</del>		" CENTERS	0 0					N THE FACE	OE WALLS AT L	OCATIONS TO 1	DE DETERMINIER	DV THE ENGIN	CCD		
	JOINT FILLER							1 CU. FT. OF COURSE GRAVE						/⊑I	DUMMY JOINTS SHALL BE PLACED IN THE FACE OF WALLS AT LOCATIONS TO BE DETERMINED BY THE ENGINEER.										
	ç	SIDEWALK SIDEWALK							SIDEWALK						AN	A CONTROL JOINT SHALL BE PLACED MIDWAY BETWEEN EXPANSION JOINTS OR MIDWAY BETWEEN EXPANSION JOINT AND THE END OF THE RETAINING WALL, EXCEPT CONTROL JOINTS MAY BE DELETED WHERE THE DISTANCE BETWEEN									
		SHORT VERTICAL BARS						,							EXPANSION JOINTS OR THE DISTANCE BETWEEN EXPANSION JOINT AND END OF RETAINING WALL IS 30'-0" OR LESS. FIELD CUT ALTERNATE LONGITUDINAL BARS AT CONTROL JOINTS TOP LONGITUDINAL BARS TO BE										
								<u></u> ⊢ı +							CONTINUOUS THROUGH CONTROL JOINT.										
	Z CONST.II														THE BACK FACE OF ALL RETAINING WALLS OVER TWO FEET HIGH SHALL BE DAMPPROOFED ABOVE THE TOP OF THE FOOTING.										
		THANSVERSE HEEL BARS													WE	WEEP HOLES SHALL BE PLACED AT 10'-0" CENTERS IN ALL RETAINING WALLS.									
		L P P P P P P P P P P P P P P P P P P P						<u></u> ⊢' ⊹							ALL EXPOSED FACES OF RETAINING WALLS SHALL BE BUILT WITH FORMS TO SIMULATE A BRICK FACE.										
		ا ا ا ا ا ا ا BARS. BASE						-  +	-  +  +  -	-l -					ALL REINFORCING STEEL SHALL BE EPOXY COATED.										
			- / :	b [ [ , , , , ]		(TOE & HE	ĒL)	<u></u>		_		, p s			11/4"										
	TRANSVERSE D D TOE BARS													OFOTION AT											
	E ■											SECTION AT  WEEP HOLE													
		~~~							FELEVATION TO SERVICE	NO SCALE			14" FILL WITH												
				SECTIO	N					O						и			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	FILL WI					
		ⅎ	<u>,—</u> ₽	EXPANSION JO	TNIC	WALL S	ECTION CALE		EXPANS	ON JI.	NO	OTE:						— 1" PREFORME	D   2	JOINT S	SEALER	1/4" " \$			
		: WA		8"  -							RE WA	TAINING WALL AN ALL FOR STEPS T	D D BE					EXPANSION JOINT FILLER		<u>⊗</u> †					
		END OF WALL QUANTITIES	<b>/</b>					-	<del>(</del>		PC	POURED INTEGRALLY		Y				BACK FACE	11/4"		11/4"				
				1.															DETAIL	. OF		DETAIL OF			
											#4 VERTICAL BARS PLACED AS SHOWN NOTE:								CONTROL		DU	MMY JOI	NT		
	PLACED AS SHOWN NOTE:  WATER STOP TO EXTEND FROM TOP													.24			7				NO SCALE				
	WATER STOP TO EXTEND FROM TOP OF FOOTING TO 3" BELOW TOP OF WALL ALL LONGITUDINAL STEEL IN													OP OF LIN	<b>'</b>	2,1		- 6" CENTER E	BULB						
		WALL ALL LONGITUDINAL STEEL IN WALL SHALL BE CUT AT EXPANSION JOINTS.													TYPE RUBBER										
		QUANTITIES  1" PR JOINT											1" PREFOF	RMED —	- I CONTRACTOR OF THE CONTRACT										
	ж л U(												JOINT FILI EXPANSIO	LER											
	AT 12"	=ULL		<del>&lt;                                    </del>			SIDE	s at 12" abo Walk Level	VE -	2'-0"	<del>'</del> +			LAFANOIU		И						THOMAS S. SHAFER			
		OF WALL	_/		-	END OF QUANTITI	WALL		<del> </del>		WALL FOR INCLUDED	STEPS NOT IN THE PLAN				DETAI	L OF					E-10679			
	# 4 VE	RTICAL BARS - AS SHOWN	=	DETAIL OF		W 111111	-		DETA	L OF						EXPANSIC	N JOINT				W of	ASAS ASAS			
			W.	ALL COR	RNER				ENTRANC	E CORNER SCALE						NO S	SCALE				Dr	OF NEBRASH	7		
				INO SUALE	-				NO S	OCALE							REINF	FORCED CO	ONCRETE	RETAINING	WALL T	YPE 'A'	AND 'B'		
. L																						L.	S.P. 610		